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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/749,624 Confirmation No. : 9861  
Applicant : Eric JACOBSEN, et al  
Filed : December 20, 2003  
TC/A.U. : TBA  
Examiner : TBA  
Docket No. : P16732  
Customer No. : 25694  
Title : Adaptive Bit Loading with Low Density Parity Check  
Forward Error Correction

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §§ 1.97 and 1.98**

Mail Stop: Amendment  
Commissioner for Patents  
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Alexandria, VA 22313-1450

Sir:

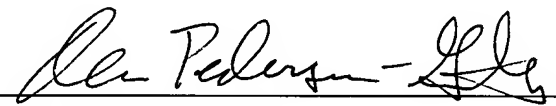
In accordance with the duty of disclosure under 37 CFR §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

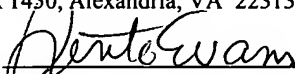
Docket No.: 42P16732  
Serial No.: 10/749,624

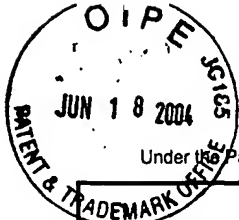
The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Dated: June 16, 2004

  
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CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
By:  Serita Evans	Date: June 16, 2004



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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>		
		Application Number	10/749,624	
		Filing Date	Dec. 20, 2003	
		First Named Inventor	Eric Jacobsen	
		Art Unit	TBA	
		Examiner Name	TBA	
Sheet	1	1	Attorney Docket Number	42P16732

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Boyd Bangerter, et. al., "High-Throughput Wireless LAN Air Interface," Intel Technology Journal, Volume 7, Issue 3, Published August 19, 2003, ISSN 1535-864X, pp. 47-57 (USA).	
		Eric Jacobsen, "LDPC FEC for IEEE 802.11n Applications" (Power Point Presentation), presented to IEEE 802.11 plenary session, Task Group n, on November 10, 2003, slides 1-35.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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